



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/073,963	02/14/2002	Stanford W. Crane JR.	9161.018.00-US

CONFIRMATION NO. 8319

## FORMALITIES LETTER



\*OC000000007607924\*

30827  
LONG ALDRIDGE & NORMAN, LLP  
701 PENNSYLVANIA AVENUE N.W.  
SUITE 600  
WASHINGTON, DC 20004

Date Mailed: 03/08/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/10/2002 BABRAHA1 00000050 10073963

01 FC:105

130.00 OP



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#3

Docket No.: 9161.018.00-US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Stanford W. Crane, Jr., et al.

Application No.: 10/073,963

Group Art Unit: N/A

Filed: February 14, 2002

Examiner: Not Yet Assigned

For: HIGH PERFORMANCE OPTOELECTRONIC  
PACKAGING ASSEMBLY

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

**Box Missing Parts**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

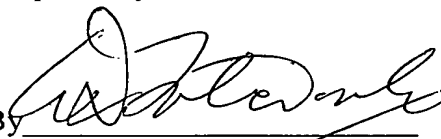
In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 8, 2002, Applicant respectfully submits a Combined Declaration and Power of Attorney and an Assignment.

Our check in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(e) is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0911, under Order No. 9161.018.00-US. A duplicate copy of this paper is enclosed.

Dated: May 8, 2002

Respectfully submitted,

LONG ALDRIDGE & NORMAN LLP  
701 Pennsylvania Avenue N.W.  
Sixth Floor, Suite 600  
Washington, DC 20004  
(202) 624-1200

By 

John M. Kelly  
Registration No.: 33,920  
William D. Titcomb  
Registration No.: 46,463



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PATENT TRADEMARK OFFICE

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 170.00

**Complete if Known**

Application Number	10/073,963
Filing Date	February 14, 2002
First Named Inventor	Stanford W. Crane, Jr.
Examiner Name	Not Yet Assigned
Group Art Unit	N/A
Attorney Docket No.	9161.018.00-US

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account

Deposit Account Number

50-0911

Deposit Account Name

Long Aldridge &amp; Norman LLP

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)				(\$ )	0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra	Fee from		Fee Paid
		Claims	below		
Total Claims	<input type="text"/>	** = <input type="text"/>	x <input type="text"/>	= <input type="text"/>	
Independent Claims	<input type="text"/>	** = <input type="text"/>	x <input type="text"/>	= <input type="text"/>	
Multiple Dependent				= <input type="text"/>	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$ )	0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(h))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 170.00

**SUBMITTED BY**

Name (Print/Type) William D. Titcomb

Registration No. (Attorney/Agent)

46,463

**Complete (if applicable)**

Telephone (202) 624-1261

Signature

Date

May 8, 2002